



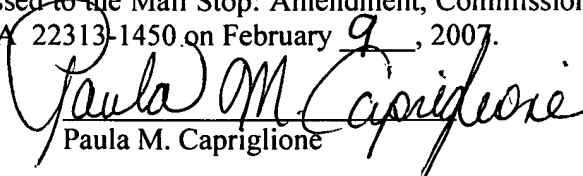
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Frank Liu : Art Unit: 2817
Serial No.: 10/624,312 :
Filed: July 22, 2003 : Examiner: Khai Tran
For: Electromagnetic Wave Transmitter, :
Receiver And Transceiver Systems, :
Methods And Articles Of Manufacture :

Mail Stop: Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail addressed to the Mail Stop: Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on February 9, 2007.


Paula M. Capriglione

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT TRANSMITTAL LETTER**

Sir:

An Information Disclosure Statement is submitted herewith pursuant to 37 CFR §§1.97-1.98. The enclosed statement is being filed after a first Office Action on the merits but before the mailing date of a final Office Action under 37 CFR §1.113, or a notice of allowance under 37 CFR §1.311. Copies of Non-Patent literature are provided herewith.

Permission is hereby given to the Commissioner to charge Deposit Account No. 23-1950 in the amount of \$180.00 as required by 37 CFR §1.17(p).

Respectfully submitted,

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Frank Liu

July 22, 2003

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Ken Turkowski, "Fixed-Point Trigonometry with CORDIC Iterations", Jan. 17, 1990, pages 1-5.

Ken Turkowski, "Fixed-Point Trigonometry with CORDIC Iterations", Jan. 17, 1990, pages 1-5.

Richard Herveille, "Cordic Core Specification", www.opencores.org, Rev. 0.4, December 18, 2001.

DATE CONSIDERED

P09B/REV04

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